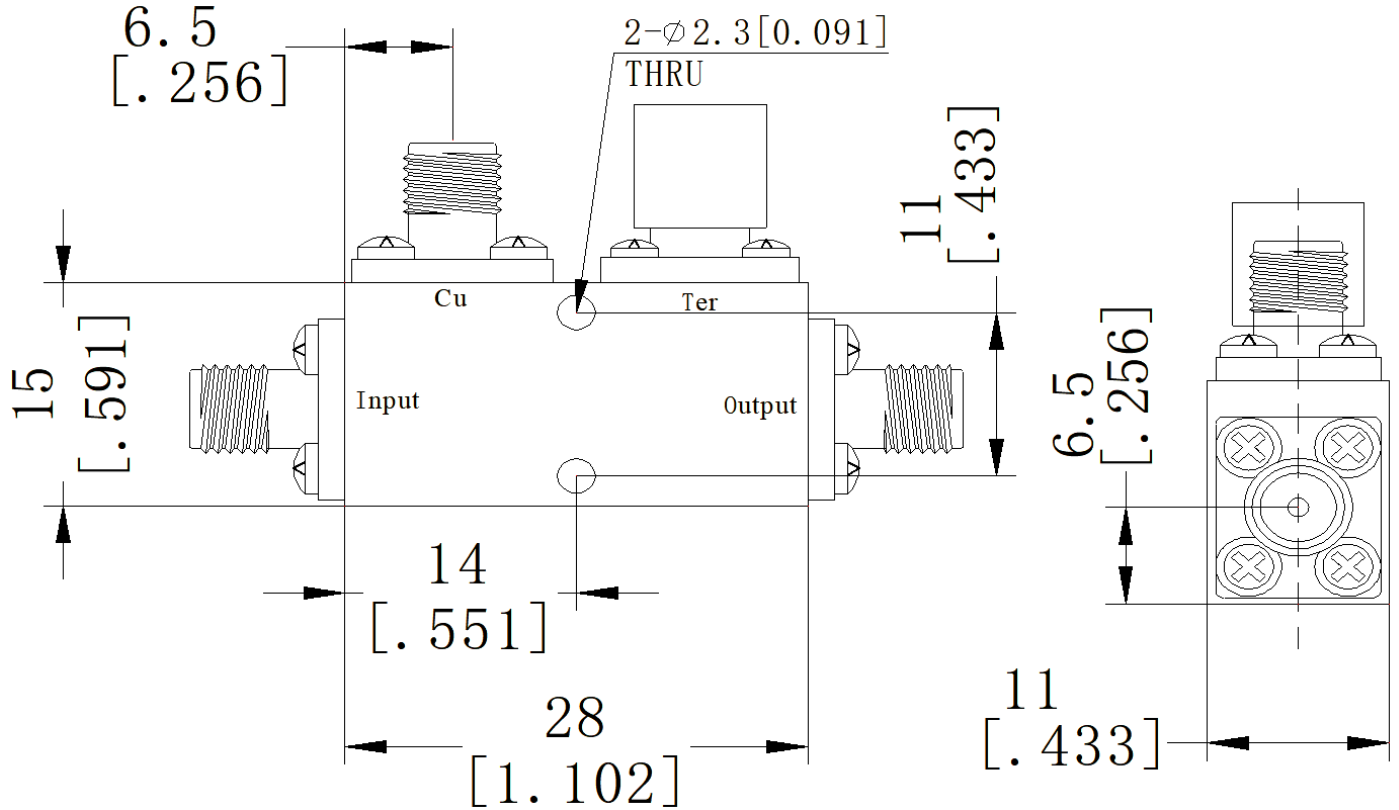


2.92mm Directional Coupler, RDC27F31K-10 27-31GHz, Coupling 10dB, 30W

Dimensions(mm) Tolerance \pm 1%



Electrical & Environmental

Frequency Range	27-31GHz	Impedance	50 Ohm
VSWR Primary	1.6 Max (Typ.1.4)		
VSWR Secondary	1.6 Max (Typ.1.4)		
Insertion Loss	1.6dB Max		
Directivity	12dB Min		
Frequency Sensitivity	\pm 1.0dB (Typ. \pm 0.9dB)		
Nominal Coupling	10 \pm 1.0dB		
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C)		
Operating Temp	-45°C~85°C		

Mechanical & Product Information

Product Number	RDC27F31K-10	Product Type	Directional Coupler
Connector	2.92mm Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Light blue paint		
Dimensions	28 \times 15 \times 11mm	Net Weight	-



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